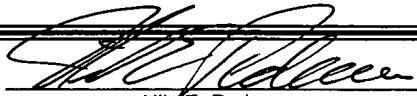


| | | | |
|---|--|--|---|
| FORM PTO 1390 (REV 5-93) | | US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NUMBER 2005_1003A |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371 | | | U.S. APPLICATION NO. (if known, see 37 CFR 1.52) NEW 10/539235 |
| International Application No. PCT/JP2004/001375 | International Filing Date February 10, 2004 | Priority Date Claimed June 2, 2003 | |
| Title of Invention DATA TRANSMISSION APPARATUS AND DATA TRANSMISSION METHOD | | | |
| Applicant(s) For DO/EO/US Hirotugu KAWADA, Yoshiyuki SAITO, Osamu SHIBATA, Hiroshi SUENAGA, Takahisa SAKAI, Toshitomo UMEI, Takashi AKITA, Yuji MIZUGUCHI, and Noboru KATTA | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. §371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. §371(c)(2)) a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). ATTACHMENT A b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. §371(c)(2)). ATTACHMENT B 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)). a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19. 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT C 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)). | | | |
| Items 11. to 14. below concern other document(s) or information included: | | | |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT D | | | |
| 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | |
| ATTACHMENT E | | THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975 | |
| 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. ATTACHMENT F <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. | | | |
| 14. <input checked="" type="checkbox"/> Other items or information: | | | |
| - Replacement formal drawings (Figs. 10-12) with Cover Letter - ATTACHMENT G - Form PCT/IB/304 - ATTACHMENT H - International Preliminary Examination Report (in Japanese) - ATTACHMENT I | | | |

| | | | | | |
|---|--------------|--|--|-------------------------------------|--------------|
| U.S. APPLICATION NO. 10/539235 NEW | | INTERNATIONAL APPLICATION NO. PCT/JP2004/001375 | | ATTORNEY'S DOCKET NO. 2005_1003A | |
| 15. <input checked="" type="checkbox"/> The following fees are submitted Basic National Stage Fee \$300.00 National Stage Search Fee (International Search Report provided - 37 CFR 1.492(b)(2)) \$400.00 National Stage Examination Fee \$200.00 Specification/drawings in excess of 100 pages (units of 50 x \$250.00) = \$ | | | | CALCULATIONS | PTO USE ONLY |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | \$900.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| Claims | Number Filed | Number Extra | Rate | | |
| Total Claims | 6 -20 = | 0 | X \$50.00 | \$ | |
| Independent Claims | 3 - 3 = | 0 | X \$200.00 | \$ | |
| Multiple dependent claim(s) (if applicable) | | | + \$360.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$900.00 | |
| <input type="checkbox"/> Small Entity Status is hereby asserted. Above fees are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$900.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | + | \$ |
| TOTAL NATIONAL FEE = | | | | \$900.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + | | | | \$ 40.00 | |
| TOTAL FEES ENCLOSED = | | | | \$940.00 | |
| | | | | Amount to be refunded | \$ |
| | | | | Amount to be charged | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>940.00</u> to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 23-0975 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0975</u> . | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | |
| 19. CORRESPONDENCE ADDRESS <div style="text-align: center;"> CUSTOMER NO. 000513 </div> | | | By:  Nils E. Pedersen, Registration No. 33,145 WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone: (202) 721-8200 Fax: (202) 721-8250 June 16, 2005 | | |

 [CHECK NO. 6886]

[2005_1003A]

10/539235

JC17 Rec'd PCT/PTO 16 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Hirotsugu KAWADA et al. : **Mail Stop: PCT**
Serial No. NEW : Attorney Docket No. 2005_1003A
Filed June 16, 2005 :

DATA TRANSMISSION APPARATUS AND
DATA TRANSMISSION METHOD
[Corresponding to PCT/JP2004/001375
Filed February 10, 2005]

SUBMISSION OF REPLACEMENT FORMAL DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

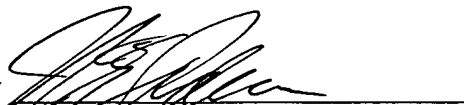
Submission of replacement formal drawings are submitted herewith for Figs. 10-12 in order to label Figs. 10-12 as "Prior Art."

Approval of these replacement formal drawings is respectfully requested.

Respectfully submitted,

Hirotsugu KAWADA et al.

By



Nils E. Pedersen
Registration No. 33,145
Attorney for Applicants

NEP/asd
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
June 16, 2005

ATTACHMENT G